

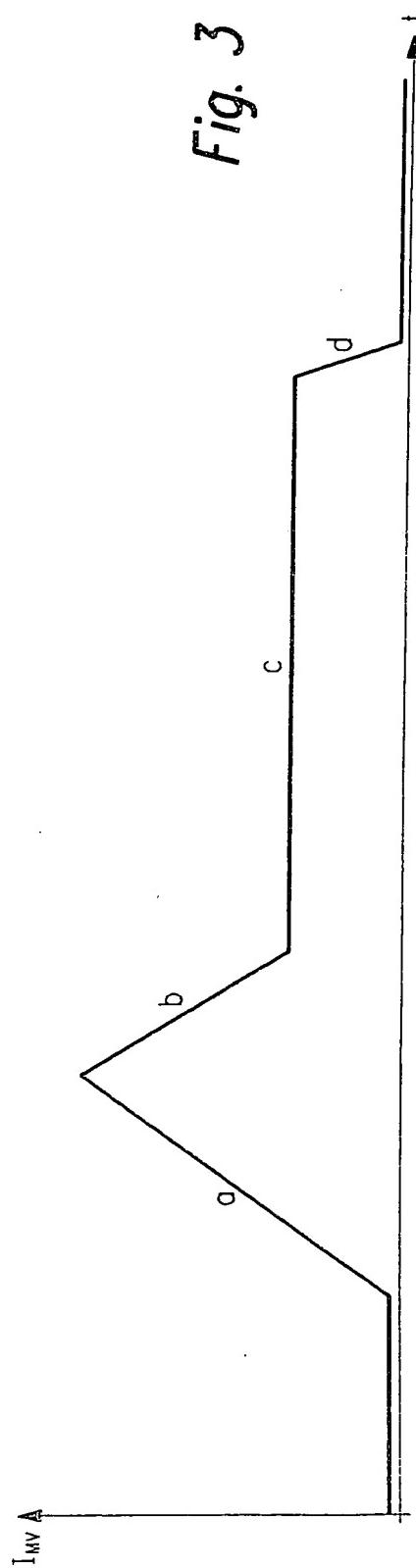
Fig. 1

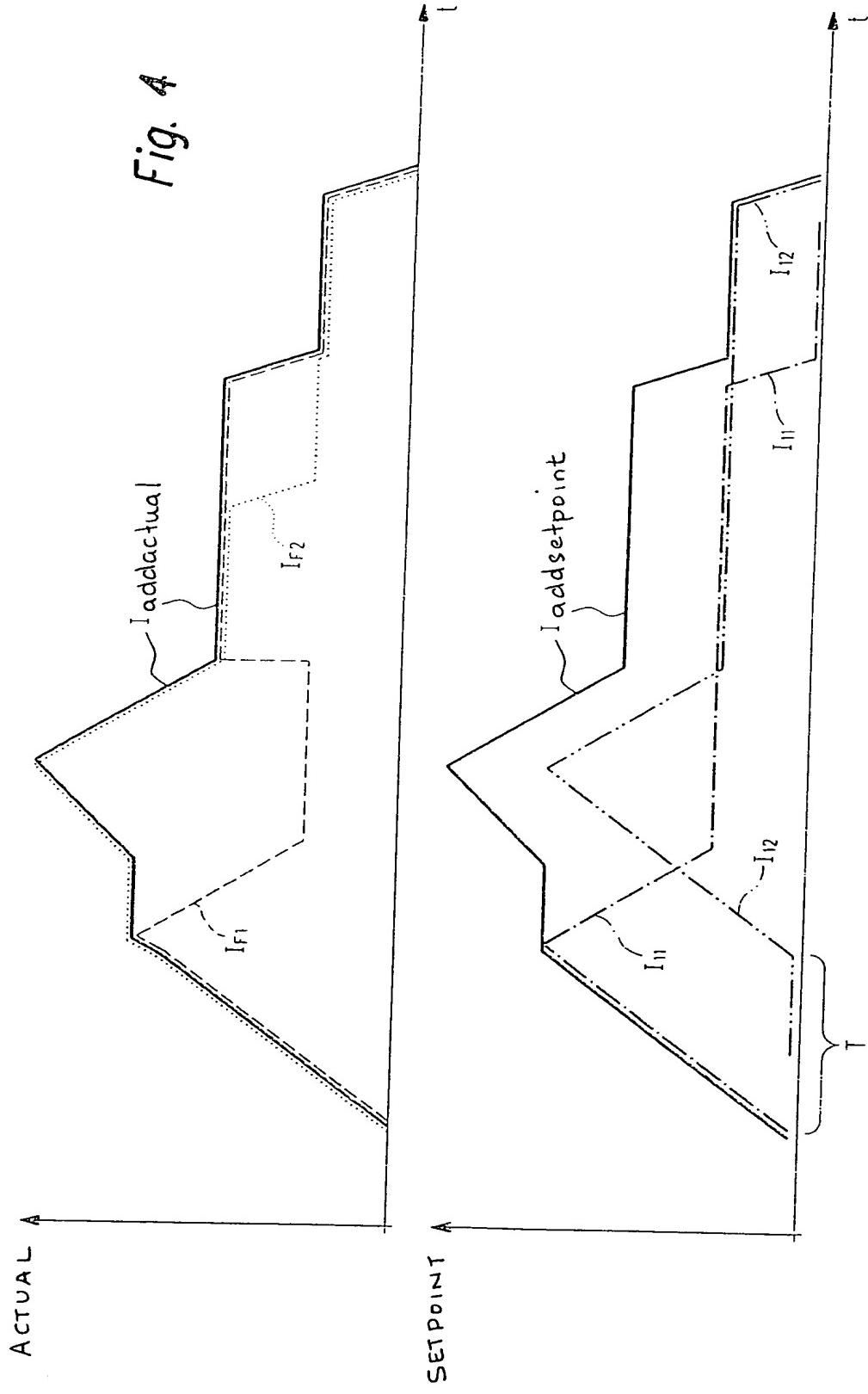
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*Fig. 2*

The circuit diagram shows a power supply section on the left and a control section on the right. The power supply section includes a bridge rectifier with diodes D1 and D2, a filter capacitor C, and a zener diode Z. The control section contains two switches, S1 and S2, connected to a logic circuit. The logic circuit includes a square wave generator (labeled 'b'), an inverter, and a relay coil labeled '11'. A current transformer with a secondary winding labeled 'I<sub>MV</sub>' is connected to the control section. The primary winding of the current transformer is connected to the output line. The control section also includes a switch labeled '15' and a switch labeled '16'.

*Fig. 3*





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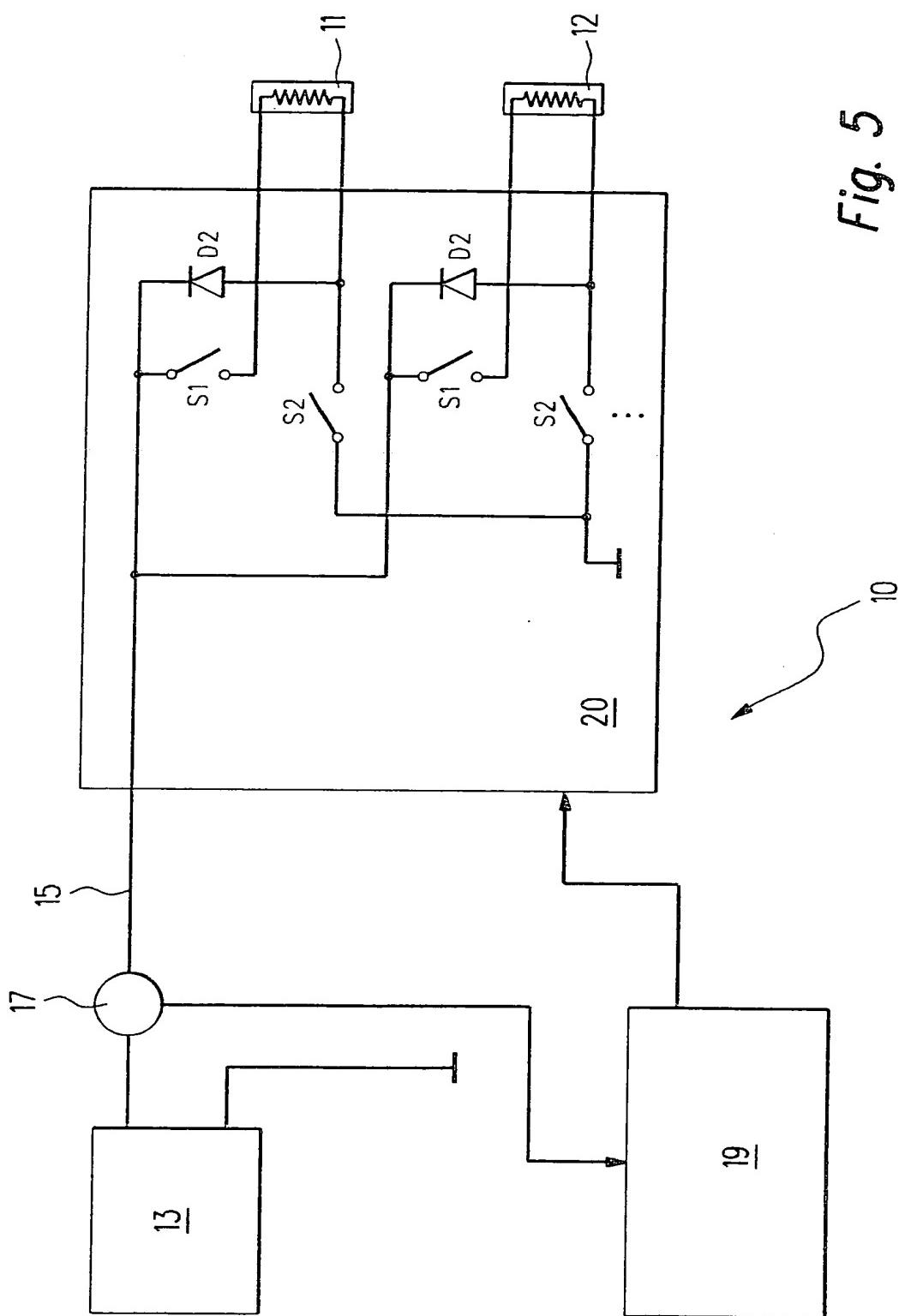


Fig. 5

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Fig. 6

